IN THE SPECIFICATION

On page 1, after the Title and before line 1, please insert the following new paragraph:

-- This application is a 35 U.S.C. 371 of International Patent Application No. PCT/IB03/50020 filed November 6, 2003, and claims the benefit thereof.--.

Please amend the paragraph beginning at page 5, line 1, as follows:

-- The positions of the antennas A1 and A2 are such that the instantaneous received signals thereon are not correlated. However, if, with respect to the received signals, a time difference not equal to zero is observed, then the signals show correlation, which is advantageously used in the ~~system~~ receiver 1. Generally, the distance d between the antennas A1 and A2 is much larger than the wavelength of the received signal divided by two in order to acquire optimum antenna diversity results. If the ~~system~~ receiver 1 is positioned in a vehicle moving at a speed v and if the antennas are roughly positioned on a straight line in the direction of motion, then it can be said that channel parameter estimates (e_{A1}) from the one antenna are used to better estimate the channel (e_{A2}) for the other antenna, but a time delay of d/v seconds later, as shown in Fig. 2. In another practical embodiment of the ~~system~~ receiver 1, the delay value of d/v may be estimated explicitly, for

example, in the estimating means 6, 7. The delay value is then used for the estimated channel parameters, to optimally synchronize the estimation process in the various branches.--.